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		6) Organic Semi-products Building of New Factories	Factory "Rokita" in Bra	Date: 8 MAY 1978 zeg (Dyhernfurth).	50X1-HUM
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575,216,000 zloty (pre-war value). The chemical industry failed to reach the targets set for the following:

- 1) Production of soda.
- 2) Production of sulfuric acid.
- 3) Production of superphosphates.

Obstacles encountered in Production

These consisted of lack of experts and shortage of supplies causing breaks in production.

Production of soda amounted to 141,244 tons (73.1% of target).

Production of sulfuric acid amounted to 47,662 tons (71.9% of target).

Supplies of pyrites were insufficient.

Production of superphosphates amounted to 182,976 tons (69.6% of target). Surplies of sulfuric acid needed for their manufacture were inadequate.

f. The following further products were also produced:

Dyes		2,082	tons	(139.8%	of	target)
Nitrogen fertilizer (azotniak)	-	120,812	tons	(104.1%	of	target)
Saltpeter fertilizer (saletrzak	:)-	70,330	tons	(105.8%	of	target)
Ammonium nitrate		8,480	tons	(141.3%	of	target)
Explosives		11,950	tons	(134.3%	of	target)
Tires		2,770	tons	(135.1%	of	target)
Rubber sheets for soling footwear	_	1,996	tons	(142.8%	of	target)

g. Motor Car Tire Production

Zinc oxide

1) The Stemil Tire Factory, the only factory producing motor car tires and tubes in Staroleka, near Poznan, has been reconstructed and is now able to keep up its pre-war output figures. (Pre-war annual output was approximately 2,900 tons.)

7,740 tons (117.2% of target)

2) The average mileage of tires is 15,000 km. for trucks and 20,000 to 25,000 km. for passenger cars. This is 60% of the pre-war mileage, at a speed of 60 km/h.

h. 1947 Output of Production, as compared with 1937

The output of certain goods has exceeded pre-war production. Taking the 1937 figure as 100%, the comparison is as follows:

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Dyes - 104%
Nitrogen Fertiliser - 177.4%
(azotniak)
Amonium nitrate - 292.4%
Tires - 111.8%
Rubber soles - 487.8%
Superphosphates - 112%
Soda - 135.2%

i. Miscellaneous

- 1) Output of sode has not reached 15,000 tons per month.
- Tranks to the Moscice Plant, the production of fertilizers is increasing - present rate being 60 tons daily.
- 3) Chorzow and Noscice are producing 50% more nitrogen than before the war.
- 4) 250,000 tous of fertilizers are to be allocated to agriculture in the spring of 1948.

2. Plan of Production for 1948

a. Credits for 19/8

As compared with 1847, the credits assigned for 1948 have increased three-fold and amount to 7,800 million zloty. Out of this sum, the following plants will be put into commission or developed:

- 1) Sulfuric Acid and Superphosphate Factory in Sezeccin (Stattin).
- 2) Sulfuric Acid and Superphosphate Factory in Kielce.
- 3) Sulfuric Arid and Superphosphate Factory in Gdansk (Danzig).
- 4) Calcium Carbide Factory in Borek, near Klielce.
- 5) Super Thomassine Factory "Bonarka" in Krakow.
- 6) Development (third stage) of the Moscice Plant (increasing output by 100%).
- Creation of a Penicillin Section in the Spies Factory in Tarchomin, near Warsay.
- 8) Electrode Factory in Starogard.
- 9) Coke and Distilling Plant in Zabrze.

b. Conditions of Decess

The success of plans laid down for the development of the chemical industries will depend primarily on:

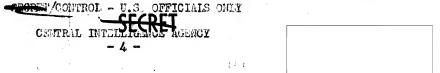
- 1) Availability of experts (54% of the staffs are engineers and technicians),
- 2) Surplies of raw materials, a large number of which are imported, e.g.:

Fats (80% of the entire requirements)
Pyrites
Asphalts
Chromium cres
Kaolin (clay)
Phosphorites

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c. Potassium Salts Derosits at Klodawa

Fotnasium Salta; deposits have been discovered near Klodava in the Province of Kujawy. These deposits extend over an area 3-6 km, wide and 60 km, long and reach to a depth of from 200-500 meters. A stratum of Karnalite has been found at a depth of 20 reters; beneath it lies a deposit of kitchen salt, magnesium salt, bromium salt, and, probably, also boracic salts. These salts are similar to those found in the Hanover region.

d. Brown Coal Deposits near Komin and Nitrogen Froducts Flan

Brown coal has been found near Konin. The Central Administration Office of the Chemical Industries plans to erect a third rajor plant for nitrogen products near Konin.

e. 1948 Plans for Increased Production

1) The following increases in production of chemical articles are foreseen in the 1948 plans:

Sulfuric acid		100%
Soda	_	37%
Chlorine	-	120%
Superphosphates	_	48%
Saltpeter Fertilizer		
(saletrzak)	400	86%
Soap	-	178%
Varnishes etc.	-	150%
Carbon electrodes	-	49%
Tires	-	72%
Tubes	***	70%
Conveyor belts	-	73%

2) In 1948 the Stomil Tire Factory is scheduled to produce 4,768 tons of rubber articles, i.e. a 64% increase over pre-war production.

f, Export of Chemicals

1) The following are scheduled for export during 1948:

Zinc oxide
Electrodes
Benzol (to the USST, in exchange for benzine)
Red lead oxide
Hapthalene
Arsenic (with the exception of Sweden, Pound is the only exporter of arsenic in Europe)

2) The development of chemical exports, expecially of coal by-products, is a very important problem. Future exports of coal may prove less advantageous, and the losses incurred may only be made good by exports of the highest grade coal by-products.

g. Number of Workers Employed

The chemical industries employ in their various branches approximately 114,000 workers.

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